

Amendments to the Specification:

Please replace the paragraph beginning on page 9, line 21 with the following rewritten paragraph:

In addition to the many output channels considered in Figure 3, and the transmission of a color corrected image to an output device, transmission of data describing the color of a tooth or teeth is valuable. Using a color corrected system such as described above would enable a practitioner to accurately determine the color of a patient's teeth with the purpose of replicating the color in a prosthesis. Thus the practitioner could "shade match" a crown or other prosthetic device to the tooth to be replaced or other teeth proximate to the replaced tooth. Color matching calculations can be performed in CPU memory 31 and the results of such a calculation, the color coordinates of the tooth in question, can be transmitted over a computer network, e.g. the Internet, connected to the computer system 64 shown in Figure 3, or via other means, e.g., disk or tape, to a lab technician in an offsite location, such as a dental laboratory facility ~~65 as shown in Figure 3~~ (not shown), where an appropriate prosthetic device would be fabricated. (Alternatively, under certain situations the prosthetic device may be fabricated in the dental operatory or elsewhere in the dentist's own facility.)

Please replace the Parts List on page 15 with the following:

PARTS LIST

- 10 dental camera system
- 12 portable dental camera
- 14 integral base
- 16 handpiece
- 18 cable
- 20 display monitor
- 21 touch sensitive panel
- 21' limited area
- 22 user controls
- 24 removable lens unit
- 26 lens
- 28 light emitting apertures
- 30 CPU

31	CPU memory
32	power supply
33	touch screen controller
34	wireless transceiver
36	flash memory
38	video control unit
40	illuminator control unit
42	illumination source
44	fiber optic
46	electrical conductor
50	image sensor
58	wireless link
60	larger monitor or television receiver
62	printer
64	computer system
65	dental laboratory facility
66	receptacle